



National Aeronautics and Space Administration  
Goddard Space Flight Center

Wallops Flight Facility, Wallops Island, Virginia

# Inside Wallops

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## Wallops Employees Receive Awards



### 25 Years of Service

Eddie Pettit, Larry Duffy, Audrey Young and Carol Barrineau (left to right). Not pictured: Vernon Bailey, Mike Bundick, Rommie Evans, Betty Hart, Freda Johnson, and Greg Smith



### 30 Years of Service

John Gerlach

### NASA Exceptional Service Medals

Sandra Bowden and Charlie Renn, Jr.

### NASA Exceptional Achievement Medal

John Gerlach

### NASA Group Achievement Awards

#### Travel Services SEB Team

Terry Ewell - included from Wallops

#### Wallops Mission 2000 Implementation Plan Development Team

Judy Bruner, Joe Duke, John Gerlach, Karen Horsman, Jean Johnson, Sherry Kleckner, Keith Koehler, Bill Krabill, Bill Phillips, Craig Purdy, Dave Shrewsberry, Pradeep Sinha, Ray Stanley, Arnold Torres, Bruce Underwood, Lisa Ward, and Scott Webb

#### Comet Hale-Bopp NASA Sounding Rocket Campaign Support Team

Anel Flores, Frank Lau, Lissette Martinez, Steve Nelson, Greg Smith, Greg Waters, Randy Carrier, Harold Cherrix, Jim Diehl, Ted Gass, Don E. Grant, Will Holmer, Jimmy Howard, Bernita Justis, Charles Lewis, Rob Maddox, Charlie Roberts, Brian Rose, Rob Ryan, Jay Scott, Mark Simko, Brett Vincent, Rick Weaver, Carl Wipprecht, Wayne Brittingham, and Brent Weisiger

#### Tropical Rainfall Measuring Mission Team

Eric Johnson - included from Wallops

#### WEMA/MAC Volunteer of the Year

Bev Hall



### 35 Years of Service

Larry Rossi and Charlie Lipsett (left to right). Not pictured: David Davis, Ron Forsythe, and Harvey Needleman

Digital photos by Rick Huey.

### NASA Public Service Medal

Jose Gonzales

## Wallops Shorts

### Teams Travel

Project teams to support five sounding rocket launches during January from Poker Flat Research Range departed for Alaska Dec. 28 and Jan. 4. The project team to support a January sounding rocket launch from Andoya Rocket Range, Norway departed Dec. 28.

### Balloon Launch

A NASA scientific balloon was successfully launched from Williams Field, McMurdo, Antarctica on Dec. 29, 1998. The 29.47 million cubic foot balloon carried an infrared astronomy experiment. The microwave/submillimeter telescope was to map a region of the sky, observing light emitted shortly after the beginning of the universe. The principal investigator was Andrew Lange, California Institute of Technology.

### Fire Department

Wallops Fire Department Emergency Medical Technicians responded to a medical emergency in Wattsville, Dec. 31, 1998 and transported the patient to Peninsula Regional Medical Center.

Fire Department personnel responded with a tanker to a call from Accomack County 911 for assistance at a structure fire near Wattsville on Jan. 2, 1999.

### Guest Speaker

Geoff Bland, Observational Science Branch, recently spoke to an Aviation Orientation class at the University of Maryland Eastern Shore on "Flying for Science".

### A message from Al Diaz:

On Tuesday, Jan. 12, I will give the Goddard Executive Message. I want to talk to the Goddard workforce in this manner because it is vitally important that we all understand and commit ourselves to the Center's primary goals and objectives for 1999. My talk will focus on five key themes for 1999, which are:

- \* Safety, with an emphasis on the Center's new paradigm for safety, line management accountability, and plans for a new Goddard safety initiative.
- \* ISO 9001 certification in April 1999.
- \* Meeting our commitments for the safe, on-time launch of missions planned in 1999.
- \* Providing scientific and technological leadership in Earth and Space Science.
- \* Project Goddard, including the need for meaningful work, a sustainable workload, and value-centered management practices.

I welcome employees to join me at 10 a.m. in the Building 8 auditorium. (At Wallops on TV Channel 6).

Monthly Weather Summary  
by Jim Buchanan, Meteorologist

December was a month of weather contrasts. After several months that were drier than normal, above normal precipitation occurred during December. The precipitation arrived in a hodge-podge mix of rain, freezing rain and a little snow.



No one needs to be reminded of the freezing rain that occurred on Christmas Eve, causing problems that persisted into New Year's weekend for some area residents.

Record high temperatures were recorded on six days making temperatures for December four degrees warmer than is normal. The last nine days proved a different story as a cold Arctic air blanketed the area pushing temperatures 10° below the average for the same period.

The total precipitation recorded for the month was 4.74 inches, which is 1.5 inches above normal. There were 13 days with measurable rain with the greatest amount (1.83 inches) in a 24-hour period being recorded on Dec. 13. There was only a trace of snowfall, so only a light dusting covered the ground at any one time. The freezing rain accumulated from 1/4 to 1/2 inch on most exposed surfaces.

Record high temperatures were set on Dec. 1 (70°), Dec. 4 (74°), Dec. 5 and 6 (75°), Dec. 7 (77°) and Dec. 22 (68°). High temperatures for the first 11 days of December averaged 66°, which is 14° above normal for the same time period.

Even with the Arctic cold snap at the end of the month, daytime highs for the month averaged 53° and nighttime lows averaged 36° giving us temperatures 4° warmer than normal for December.

Normal trends would mean we should have a little milder weather during February than in January.

The average daily temperature of 38° for February is nearly 2° higher than the January average. Record temperatures for the month range from a high of 77° to a low of -4°.

February can be the month for the most snowfall with an average of 3.4 inches and two days of measurable snow during the month. Liquid precipitation totals average 3.07 inches with a total of nine days of measurable precipitation. In February 1998, we had 6.05 inches of rain courtesy of El Nino.

With cold Arctic air still dipping into the southern half of the United States, keep emergency supplies stocked. We are moving into what is normally the coldest time of the year for this area and more ice and/or snow is easily possible. Keep the light on!



Director's Colloquia Re-plays

The September through December, 1998, Center Director's Colloquia Series will be replayed at Wallops at 9 a.m., January 19 through 22, on Channel 6. The following is the schedule:

- January 19 "A Journey into the Heroic Environment and Lasting Change"  
Mr. Rob Lebow, CEO of The Lebow Companies
- January 20 "The Truth About Burnout"  
Dr. Christina Maslach, University of California, Berkeley
- January 21 "Leveraging Diversity"  
Ms. Marilyn Loden, Author
- January 22 "Becoming a Leader"  
Mr. Michael Brandwein, Speaker

Student Applications Available

National Space Club Scholar Program applications are available in the Public Affairs Office, Bldg. F-6. The purpose of the program is to provide high school students with first-hand experiences in research and development.

Applications will be accepted for students within commuting distance from Wallops and who have completed at least their sophomore year by June 1999. Return applications must be postmarked by Feb. 26, 1999.

NASA 8 Schedule

NASA 8 is scheduled to resume regular scheduled service on Jan. 11. The scheduled hours for Monday, Tuesday, Thursday and Friday will be the same as the old schedule. The plane will not be flying on Wednesdays.

For reservations or information call x1473 (fax x2188).

Election Results

NASA Wallops scientists, engineers and mathematicians selected the American Federation of Government Employees (AFGE), Local 2755 as their union representative on Nov. 19, 1998.

Inclement Weather Plan

The following are the telephone numbers to call and media outlets to listen to for any changes in work status because of poor weather conditions. The recorded messages are updated first and then calls are made to the media. The call outs usually begin by 5:15 a.m. and are finished by 6 a.m.

Wallops Record Messages:  
Operations Schedule: 1-800-521-3415  
(757) 824-1176  
PAO Info Line: (757) 824-2050

TV Stations: WBOC-TV (Channel 16)  
WMDT-TV (Channel 47)

Radio Stations:  
WESR-AM (1330) WESR-FM (103.3)  
WSBY-FM (98.9) WLWV-AM (960)  
WQHQ-FM (104.7) WVES-FM (99.3)  
WKHI-FM (106.5/107.5)  
WOLC-FM (102.5)

Aerobics Club News

The Wallops Aerobics Club (WAC) is beginning a new eight-week session. All classes are held in the Gym, Bldg.



D-10. Aerobic steps, hand weights and mats are provided. WAC is also purchasing resistance balls and new music.

The cost is \$20 for an eight-week session for current WAC members. New memberships (January through March, 1999) can be purchased for \$3. You can also select to pay \$1 per half-hour class or \$2 per hour class.

Class times are:  
Monday and Wednesday  
11:30 a.m. - Noon Aerobics  
5 p.m. - 6 p.m. Aerobics & Toning

Tuesday and Thursday  
11:30 a.m. - Noon Toning

Friday  
11:30 a.m. - Noon Aerobics  
4:45 p.m. - 5:45 p.m. Aerobics & Toning

For additional information, contact Donna Smith (x1346) or stop by during one of the classes.

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Editor Betty Flowers  
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